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FIG. 11
(PRIOR ART)

600

BIT NO.	LIGHT QUANTITY (μW)	IDEAL COUNT VALUE	ACTUAL COUNT VALUE	CORRECTION VALUE	LIGHT QUANTITY RESIDUAL ERROR RATIO
1	89.6936586	30.1729	30	-2	-0.57303
2	90.113701	30.3142	30	-2	-1.036483
3	90.5585963	30.46386	30	-2	-1.52267
4	91.0258586	30.62105	31	-1	1.2375441
5	91.5121425	30.78464	31	-1	0.6995807
6	92.0133716	30.95325	31	-1	0.1510347
7	92.5248951	31.12533	31	-1	-0.40265
8	93.0416667	31.29917	31	-1	-0.955833
9	93.5584382	31.47301	31	-1	-1.502905
10	94.0699617	31.64509	32	0	1.1215464
11	94.5711908	31.8137	32	0	0.5856003
12	95.0574747	31.97728	32	0	0.0710362
13	95.1914037	32.02234	32	0	-0.069758
14	95.3029657	32.05987	32	0	-0.186737
15	95.3896747	32.08904	32	0	-0.277467
16	95.45	32.10933	32	0	-0.340492
17	95.4834247	32.12057	32	0	-0.375379
18	95.4904657	32.12294	32	0	-0.382725
19	95.4726537	32.11695	32	0	-0.36414
...



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FIG. 13 (PRIOR ART)

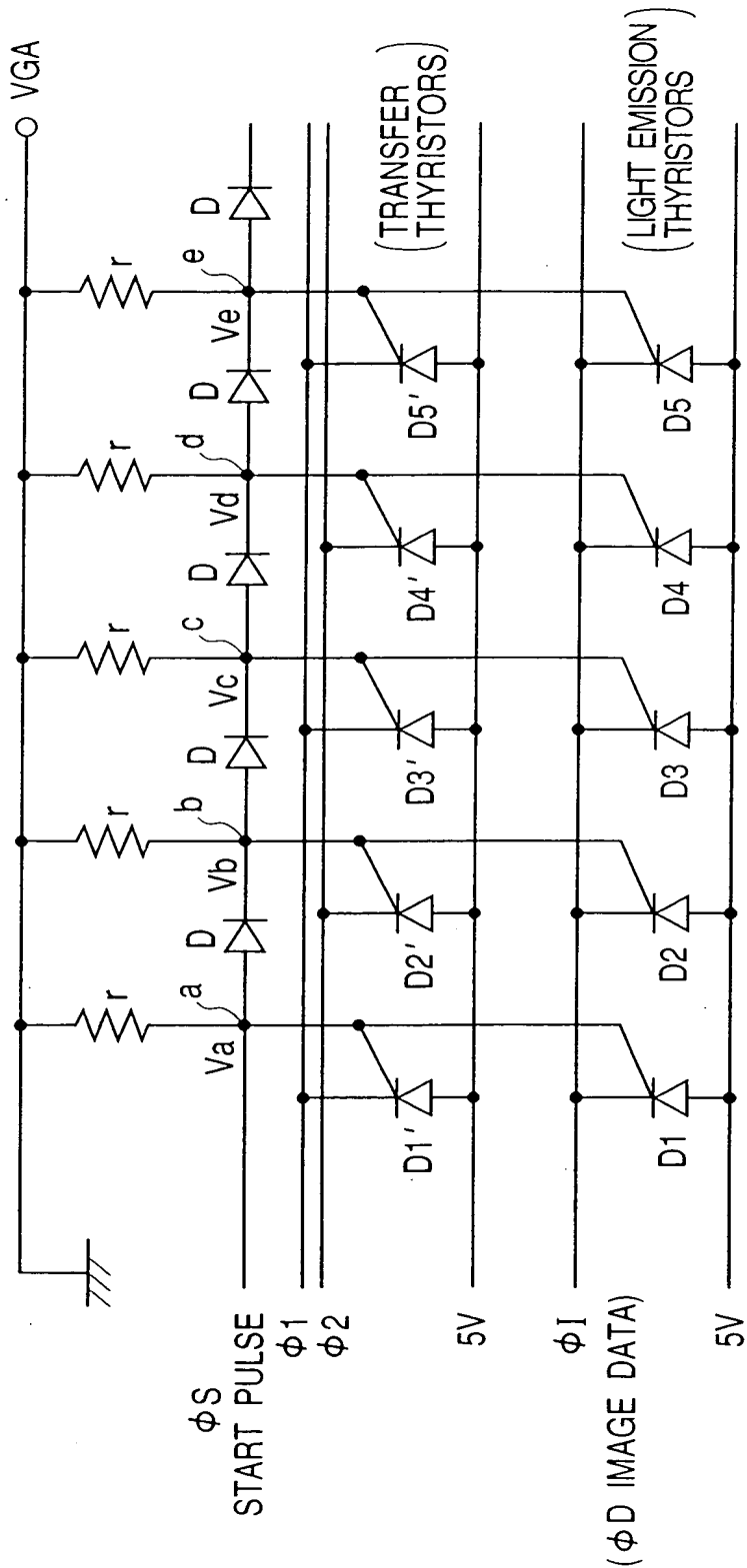
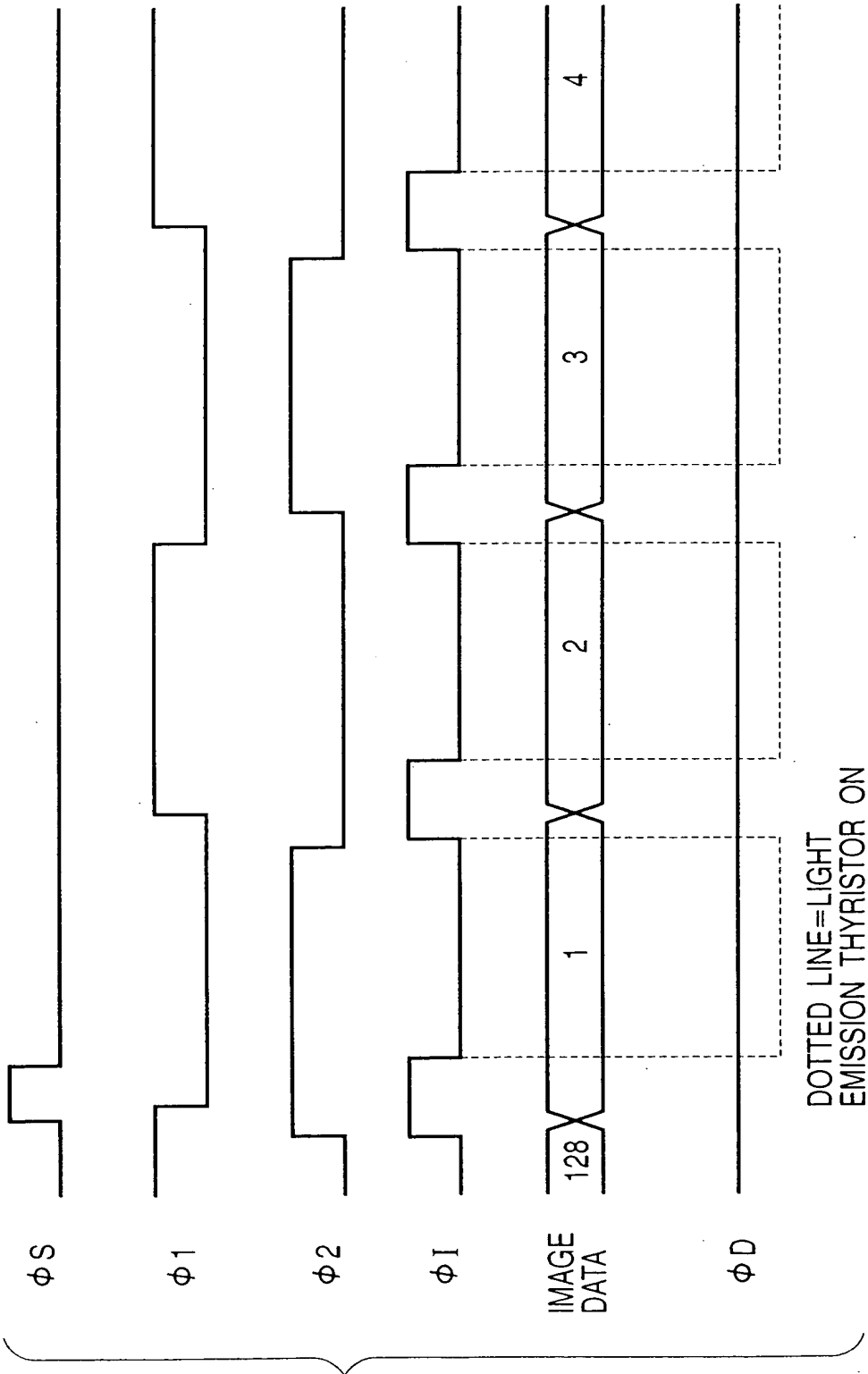




FIG. 14 (PRIOR ART)





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FIG. 15
(PRIOR ART)

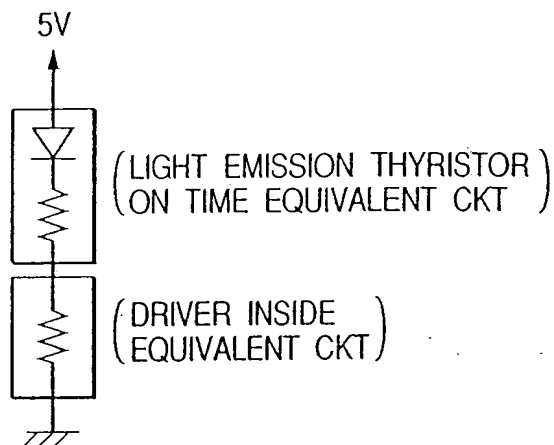


FIG. 16
(PRIOR ART)

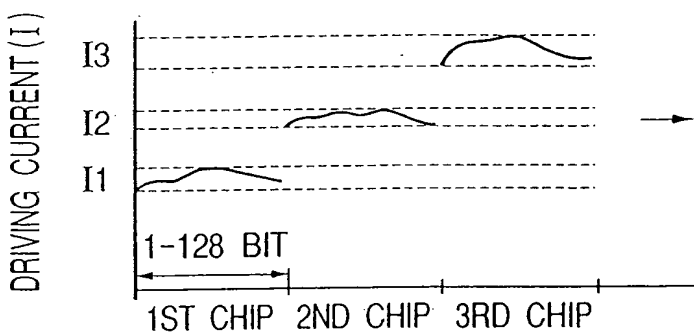
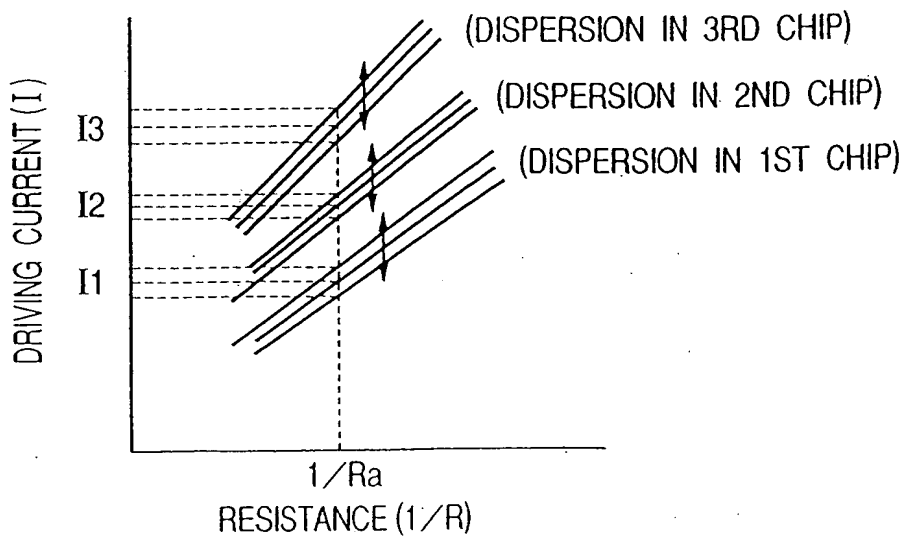


FIG. 17
(PRIOR ART)





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FIG. 18 (PRIOR ART)

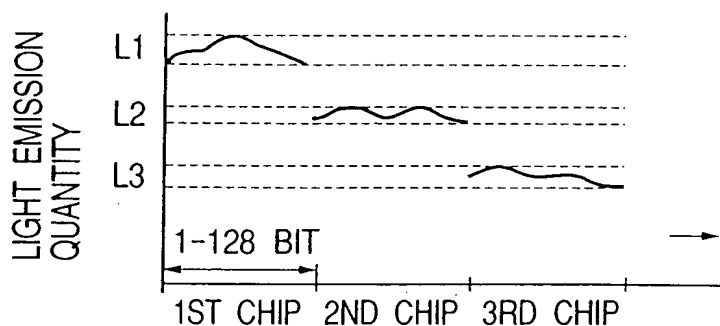


FIG. 19 (PRIOR ART)

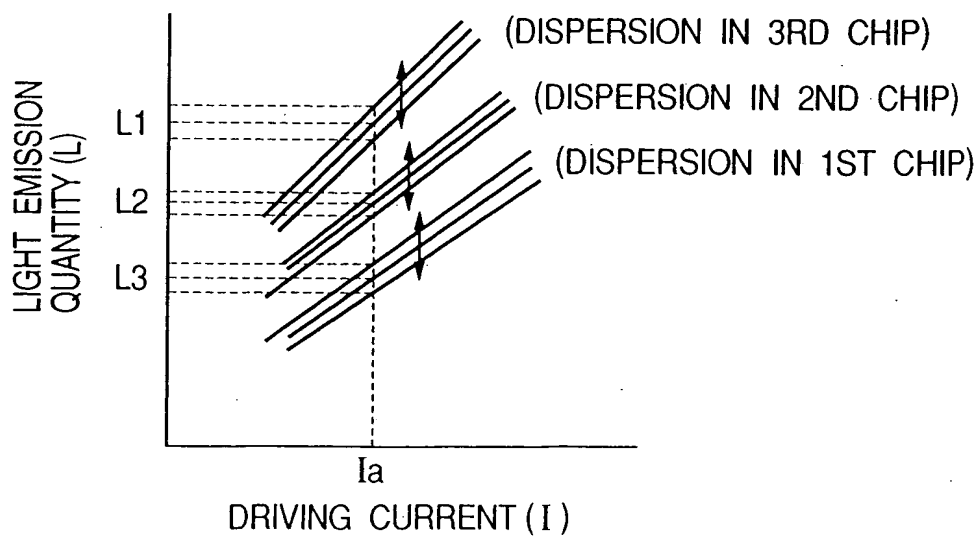




FIG. 20 (PRIOR ART)

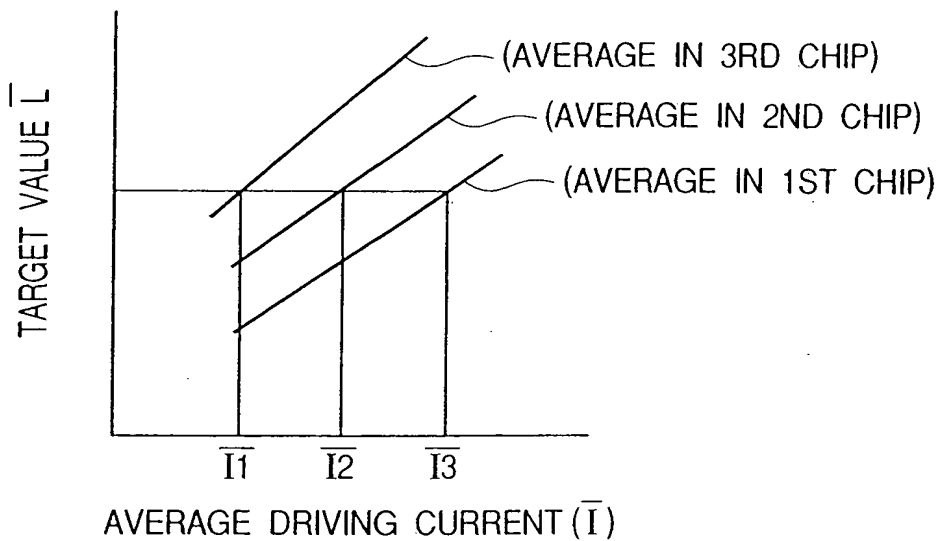


FIG. 21 (PRIOR ART)

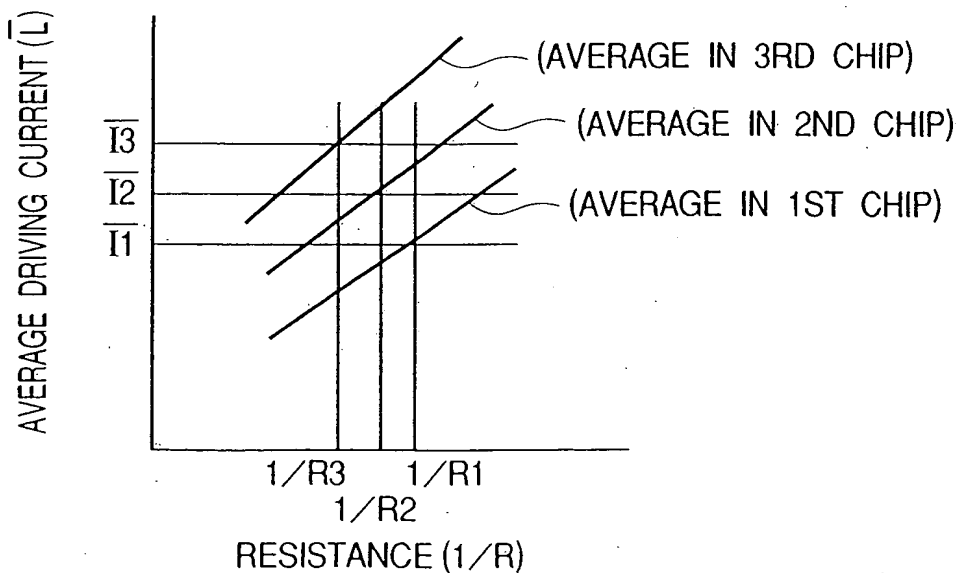




FIG. 22 (PRIOR ART)

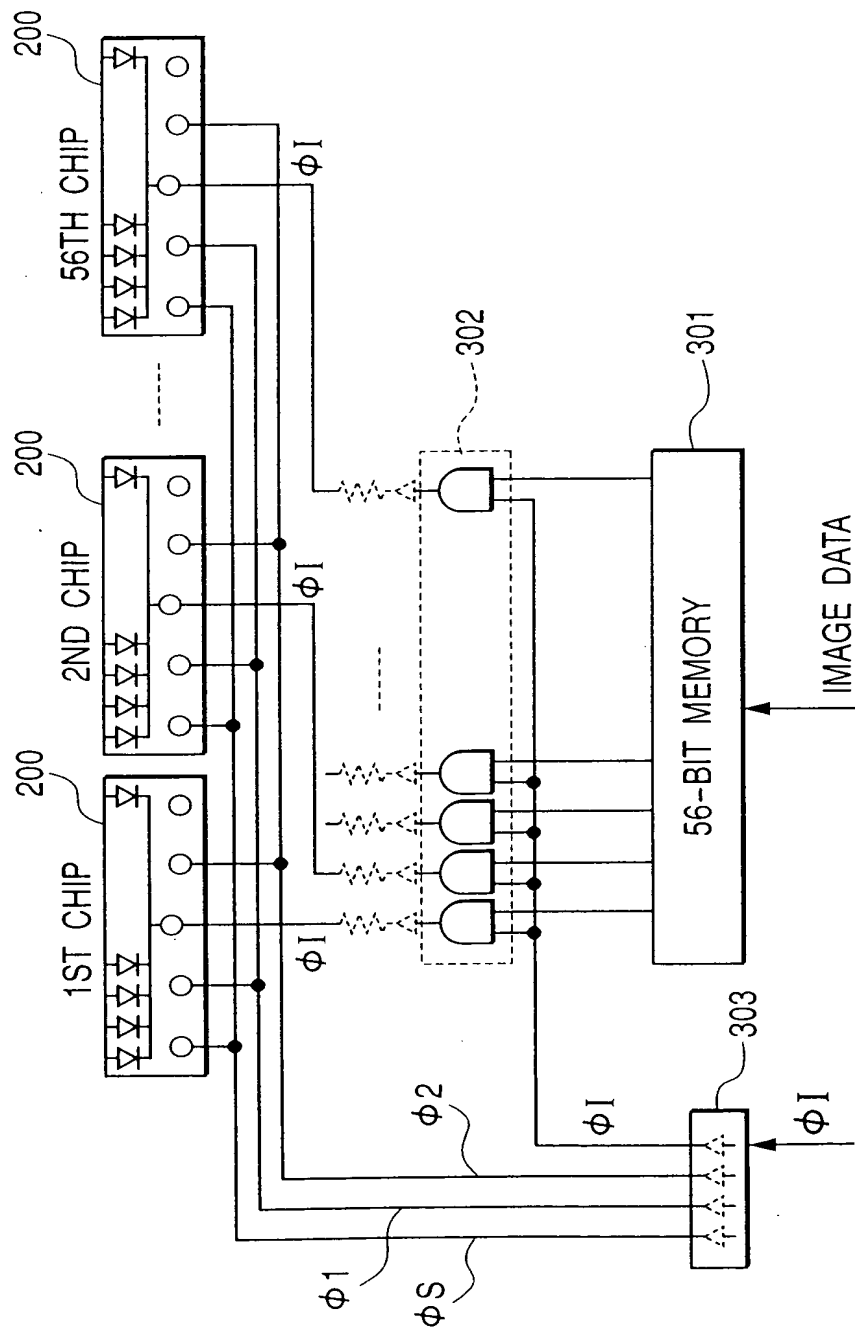


FIG. 23A (PRIOR ART)

PIXEL NO.	1	2	3	4	-----	125	126	127	128
CORRECTION									
VALUE (CLK)	3	2	1	0	-----	0	1	2	3

COUNTER LOAD VALUE	29	30	31	32	32	31	30	29
LIGHT EMISSION TIME (CLK)	35	34	33	32	32	33	34	35

FIG. 23B (PRIOR ART)

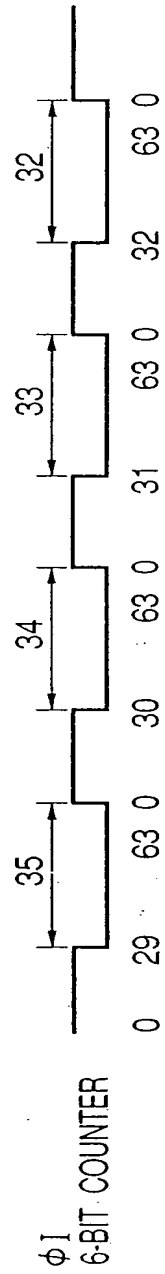




FIG. 24
(PRIOR ART)

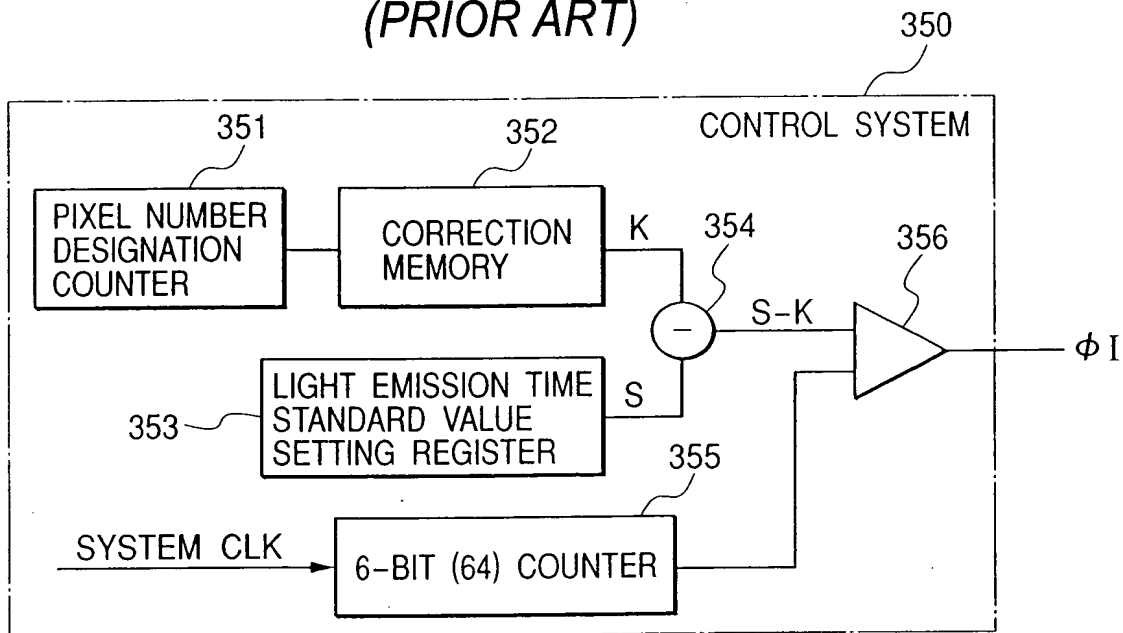


FIG. 25

